

Facility ID: 1431054014 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1431054014 Emissions Unit ID: P901 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
woodworking operation with baghouse	OAC rule 3745-31-05(A)(3) (PTI 14-4693)	10.87 pounds/hour of particulate matter (PM) emissions 21.79 TPY of PM emissions 3.48 pounds/hour of particulate matter emissions with a diameter of 10 microns or less (PM10) 6.97 TPY of PM10
		0.03 grain of particulate emissions (PE)/dry standard cubic foot (gr/dscf)
		See A.2.
	OAC rule 3745-17-07(A)(1)	Same as limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-07(B)(1)	Same as limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-08(B)	Same as control measures established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-11(B)(1)	The emission limitation established by OAC rule 3745-17-11 is less stringent than the limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) Visible particulate emissions from the stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
Visible fugitive particulate emissions shall not exceed 20 percent opacity, as a three-minute average, except as specified by rule.
Compliance with OAC rule 3745-31-05(A) shall be determined by the use of a baghouse and compliance with the above identified emission limitations.

B. Operational Restrictions

1. The pressure drop across the baghouse shall be maintained within the range of 4 to 6 inches of water while emissions unit is in operation.
2. The maximum amount of sawdust collected shall not exceed 4000 cubic yards per year.
3. The permittee shall employ the use of a partial enclosure to minimize fugitive particulate emissions.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a once per day basis.
2. The permittee shall maintain monthly records of the amount of sawdust collected in this emissions unit, in cubic yards.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified in Term and Condition (T&C) B.1.
2. The permittee shall submit annual reports that specify the total particulate matter emissions for the previous calendar year. Emissions shall be calculated as follows: [(amount of sawdust collected, in cubic yards, the previous year x 7.88) + (amount of sawdust collected, in cubic yards, the previous year x 2.99)] / 2000. These reports shall be submitted by January 31 of each year for the preceding calendar year.
3. The permittee shall submit annual reports that identify the annual sawdust collected, in cubic yards. These reports shall be submitted by January 31 of each year for the preceding calendar year.

E. Testing Requirements

1. Unless testing is also required, compliance with the PM/PM10 emission limitations in these terms and conditions shall be determined by the emission calculations used to prepare PTI 14-4693.
2. If testing is also required to determine the PE/PM10 from the baghouse stack, then testing shall be conducted using the following methods:
 - a. For PM: Method 5 of 40 CFR, Part 60, Appendix A, shall be used.
 - b. For PM10: Method 201 of 40 CFR, Part 51, Appendix M, shall be used.
3. Compliance with the visible particulate emission limitation for the stack of the baghouse shall be determined by the method specified in OAC rule 3745-17-03(B)(1).
4. Compliance with the visible fugitive particulate emission limitation shall be determined by the method specified in OAC rule 3745-17-03(B)(3).
5. Compliance with the pressure drop limit in T&C B.1 shall be determined by the record keeping in T&C C.1.
6. Compliance with the amount of sawdust collected limit in T&C B.2 shall be determined by the record keeping in T&C C.2.

F. Miscellaneous Requirements

1. None